

Application No.: 09/887,978

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Docket No.: 1780/1D144US2

In the Claims

Please cancel claims 24 to 32 without prejudice. Please amend claims 22 and 23 as follows:

Claims 1-21 (Canceled)

23. (Twice Amended) A catheter system for treating a blood vessel lesion within a vasculature, said catheter system including:

~~a vascular filter guide wire being insertable and steerable through said vasculature to a position downstream of said lesion and being in contact with said vasculature during insertion;~~

a catheter having a lesion treatment device; and
[a vascular filter] said guide wire (for) directing said catheter to said lesion, said guide wire including a collapsible filter for manual deployment downstream of said catheter to trap particulate matter arising from the treatment of said lesion.

23. (Twice Amended) A catheter system according to claim 22 wherein said vascular filter guide wire includes:

an elongated flexible core wire having a proximal end and a distal end [for insertion] and being insertable and [steerage] steerable through a patient's vasculature to a position downstream of said lesion and being in contact with said vasculature during insertion;

a tubular flexible shaft slidably disposed along said core wire, said shaft including a proximal portion and a distal portion disposed inwardly from said core wire distal end for placement downstream of said lesion; and

said collapsible filter coupled at one end to said shaft and at its other end to said core wire, said filter operable in response to relative displacement between said shaft and said core wire.

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